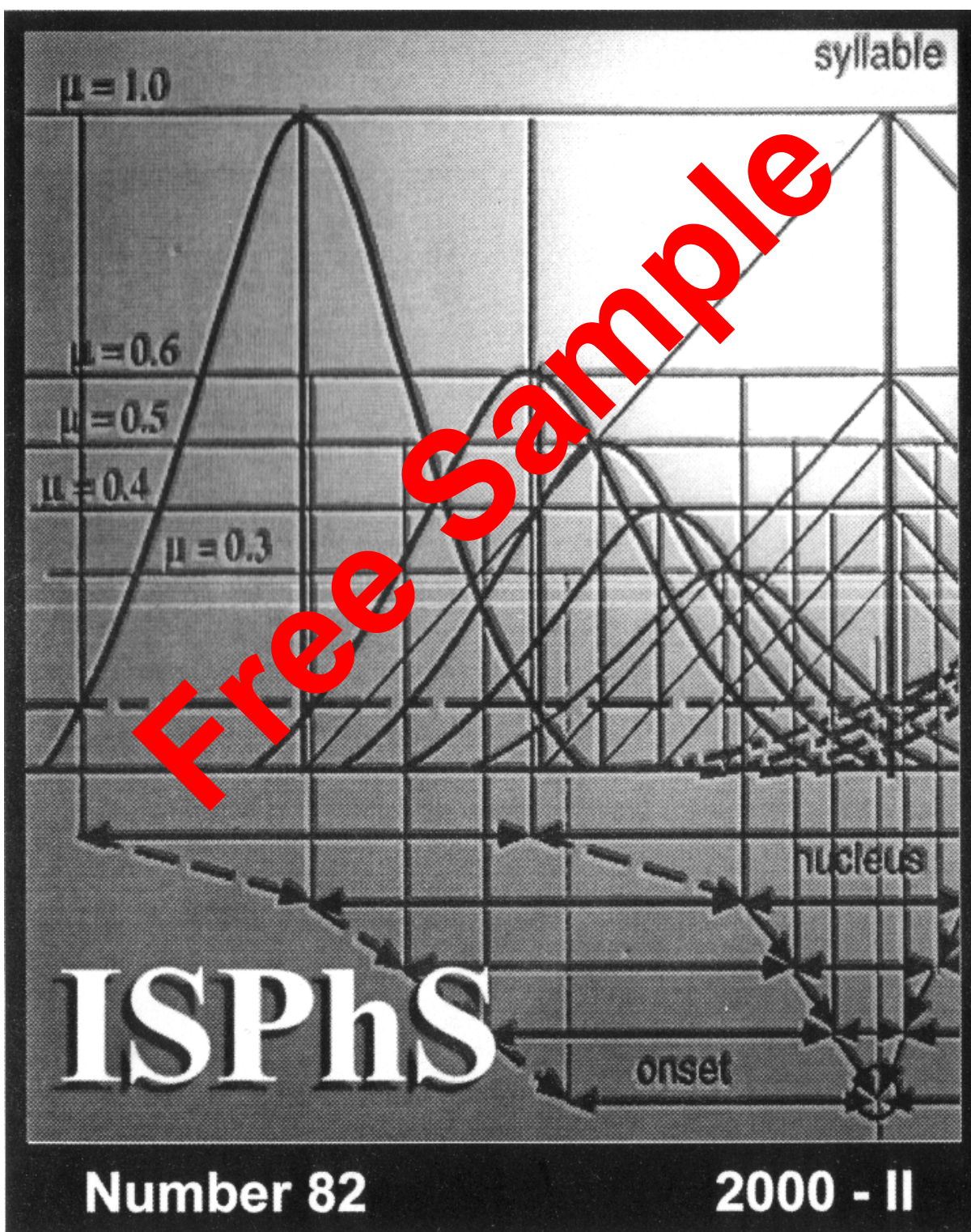


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Short Notes

New Student Web Site: speechandhearing.net

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There is a new web site for students in phonetics and speech communication called speechandhearing.net. I'd like to tell you about how it came about and what you can find there.

The Phonetics and Linguistics Department at the University College London (UCL) has been involved in a number of projects in recent years related to the advancement of teaching methods in phonetics and speech communication. I will specifically mention three of these projects. The NetPhon project began as a network of UK academic sites in Phonetics which aimed to encourage innovation in Phonetics Teaching in the U.K.. The Siphtra project (<http://www.phon.ucl.ac.uk/project/siphtra.htm>) was a collaborative approach to the dissemination of methods and resources for practical phonetics teaching which has led to the establishment of the biennial Phonetics Teaching and Learning Conference (<http://www.phon.ucl.ac.uk/home/johnm/ptlc.htm>). The Socrates thematic net-work in Speech Communication reviewed curricula and resources in the teaching of Phonetics, Speech Pathology and Spoken Language Engineering across Europe (<http://tm-speech.essex.ac.uk/tn-speech/>).

UCL has also been involved in the production of a number of spoken language database corpora, the most familiar being the EUROM series of databases with coordinated structure across 8 European languages (<http://www.phon.ucl.ac.uk/resource/eurom.html>). Alongside these engineering resources, there has been a continuing interest in software tools, with the Speech Filing System software now fifteen years in development (<http://www.phon.ucl.ac.uk/resource/sfs/>).

Recent developments have seen more highly technical resources directed at teaching: for example, materials for analytic listening (<http://www.phon.ucl.ac.uk/home/shl9/ashby/ma.htm>), web-based tutorials in articulatory phonetics (<http://www.phon.ucl.ac.uk/project/siphtra.htm>), and an internet dictionary of speech terminology (<http://www.phon.ucl.ac.uk/home/johnm/sid/sidhome.htm>). Also easier-to-use tools have been developed which are suitable for students, such as the SFS/WASP program for speech spectrograms and pitch tracks (<http://www.phon.ucl.ac.uk/resource/sfs/wasp.htm>).

As these developments have continued, I felt that it was becoming harder, not easier, for students to find the best resources on the internet to support their learning. How would a student know where to find these tutorials and software, and how would they be assured of their quality? There were plenty of pages of links (which often lead to more pages of links) but little critical appraisal of what could be found. I felt that students needed a "home" on the web, where they could find resources that were appropriate and of good quality. In April 2000, I set up and launched

speechandhearing.net and have spent the last several months adding links, tools, and answers to frequently asked questions. The aim was not to use the site to promote any particular business or University, although inevitably it has many links to the resources at UCL. It is run as a private enterprise, independent of UCL, on a non-profit basis. Support for the network infrastructure has been kindly supplied by Marquesa Search Systems Ltd.

I see the audience for the site as students in higher education in the fields of phonetics and speech communication, and for the interested lay persons. The focus is 'The science and technology of speech and hearing' which would cover Phonetics, Speech Science, Hearing Science and their Technological applications. There is the possibility of including materials in Speech Pathology and Audiology in the future.

For the organisation of the site, I developed the idea of a 'Virtual Institute'. The site gives the impression of a building with rooms providing different services:

- the Entrance Hall gives readers an introduction to the subject area and provides answers to frequently asked questions
- the Library recommends text books and web reference materials
- the Lecture room points the reader to on-line learning materials, such as UCL's web tutorials in phonetics
- the Laboratory has some on-line demonstrations in sound, speech and hearing; and also lets readers download free tools for speech analysis
- the Meeting Room has links to a number of e-mail discussion lists and newsgroups, as well as links to professional associations in the field, including ISPhS!

On every page there are encouragements for readers to send their comments. The site will succeed only if it develops and changes. It needs feedback from its users to achieve this. I would be very happy to receive *your* comments too. There is still much that could be done, but with over 500 page downloads a week delivered in October 2000, it is already providing a service.

Information

A EUROPEAN MASTERS IN LANGUAGE AND SPEECH

Gerrit Bloothoof
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An experimental new curriculum in Language and Speech has been developed by 13 European universities and is endorsed by the International Speech Communication Association and the European chapter of the Association for Computational Linguistics. A description of this curriculum follows.

The study of spoken language communication and the development of applications requires that students be educated and trained in both speech sciences and natural language processing. Thirteen European Universities have now jointly set up a European Masters program in Language and Speech. This program:

- has common content in all relevant areas: Theoretical linguistics, Natural language processing, Phonetics and Phonology, Cognitive models for spoken language processing, Speech signal processing, Pattern recognition, Language Engineering applications, Programming skills
- allows for flexible implementation at partner universities, adapted to local circumstances, including duration of studies
- permits flexible student exchange, and a recommended stay abroad
- requires a traineeship in academic or industrial environment
- sponsors an annual European Masters School
- requires a thesis summary in the electronic WEB-SLS journal
- is open to all students that fulfil the University's requirements
- is open to any other University that meets the criteria to join the scheme
- allows students to obtain a certificate signed by the presidents of the International Speech Communication Association and the European Chapter of the Association for Computational Linguistics as well as receiving their own national degree.

The advantage of a joint approach is that students, wherever they study, will obtain qualifications based on high standards, best practice, and which are fitted to the needs of language industries.

The webpages of the European Masters at <<http://www.cstr.ed.ac.uk/EuroMasters>> give background information on the programme, its constitution, the Masters Board, a description of the Masters contents including a downloadable checklist of topics that should be part of the curriculum, and co-ordinates of all participating universities.

Partner universities currently include:

- Katholieke Universiteit Leuven, Belgium
- Masarykova Univerzita, Brno, Czech Republic
- Ålborg Universitet, Denmark
- Rheinische Friedrich-Wilhelms Universität, Bonn, Germany
- Friedrich-Alexander Universität, Erlangen, Germany
- Universität des Saarlandes, Saarbrücken, Germany
- Universität Stuttgart, Germany
- University of Athens (Ethniko kai Kapodistriako Panepistimio Athinon), Greece
- University of Patras (Panepistimio Patron), Greece
- Universiteit Utrecht, The Netherlands
- Universitat Politècnica de Catalunya (UPC), Barcelona, Spain
- Ecole Polytechnique Fédérale de Lausanne, Université de Lausanne, Université de Genève, IDIAP Martigny, Switzerland
- University of Sheffield, United Kingdom.

For more information contact the co-ordinator of the programme: Gerrit Bloothoof, Utrecht University, Trans 10, 3512 JK Utrecht, e-mail: Gerrit.Bloothoof@let.uu.nl

The development of the European Masters in Language and Speech has been made possible by ELSNET <<http://www.elsnet.org>> and the EU Socrates programme.

Publications Received

1. Ball, Martin and Raymond Kent (eds.) (1997) *The New Phonologies: Developments in Clinical Linguistics* San Diego: Singular
2. Betten, A. and M. Du-Nour (eds.) (2000) *Das Deutsch der zwanziger Jahre in Israel. Vol. 2: Analysen und Dokumente* Tübingen: Niemeyer
3. Elbert, Mary and Gierut, Judith (1991) *Handbook of Clinical Phonology: Approaches to Assessment and Treatment* Austin: Taylor and Francis
4. Franke, I. (2000) *Sprachlabor* (CD) Hamburg: Buske
5. Greule, A. (ed.) (2000) *Vom Sturz der Diphthonge. Beiträge zur 7. Arbeitstagung für Bayerisch-Österreichische Dialektologie in Regensburg* September 1998, Tübingen: Narr
6. Gundermann, Horst (1994) *Phänomen Stimme* München: Ernst Reinhard Verlag
7. Hirst, Daniel and Albert Di Cristo (1998) *Intonation systems. A Survey of Twenty Languages* Cambridge: Cambridge University Press
8. Jiloeke, M. *The Contribution of Intonation to the Perception of Foreign Accent* Phonetic AIMS (Vol. 6, no. 3) University of Stuttgart (Ph.D. Diss.)
9. Jonasch, Ingrid (ed.) (1998) *Interkulturelle Kommunikation* München: Ernst Reinhard Verlag
10. Klein, E. (1996) *Clinical Phonology* San Diego: Singular
11. Linklater, Kristin (2000). *Die persönliche Stimme entwickeln* München: Ernst Reinhard Verlag
12. Mönnich, Annette (ed.) (1999). *Rhetorik zwischen Tradition und Innovation* München: Ernst Reinhard Verlag
13. Mönnich Annette and Ernst Jakolski (eds.) (1999) *Kooperation in der Kommunikation* (in the series Sprache und Sprechen) München: Ernst Reinhard Verlag
14. Pabst-Weinschenck, Marita, Roland W. Wagner and Carl Ludwig Naumann (eds.) (1997) *Sprecherziehung im Unterricht* München: Ernst Reinhard Verlag
15. Patil, Dinkar B. (2000) *The New Phonetic Script* Belgaum, India: Space Publications
16. Repetti Lori (ed.) (2000) *Phonological Theory and the Dialects of Italy* (in the series Current Issues in Linguistic Theory, 212) Amsterdam: John Benjamins
17. *Revue Parole* (1998 – 7/8) Emergence de la Parole I (Scientific Editing: G. Konopczinsky)
18. *Revue Parole* (1999 – 9/10) Emergence de la Parole II (Scientific Editing: G. Konopczinsky)

19. *Revue Parole* (1999 - 11/12) Langage et Cognition I (Scientific Editing: J.-L. Nespoulous)
20. *Revue Parole* (2000- 13) Langage et Cognition II (Scientific Editing: J.-L. Nespoulous)
21. Robinson, Orrin W. (2000) *Whose German? The ach/ich alternation and related phenomena in "standard" and "colloquial"* (in the series Current Issues in Linguistic Theory, 208) Amsterdam: John Benjamins
22. Rogers, Henry (2000) *The Sounds of Language. An Introduction to Phonetics* Harlow, UK etc.: Longman
23. Sendlmeier, Walter F. (ed.) (2000) *Speech and Signals - Aspects of Speech Synthesis and Automatic Speech Recognition*, Dedicated to Wolfgang Hess on his 60th birthday, Frankfurt am Main: Hektor (Forum Phonicum 69)
24. Velleman, Shelley (1998) *Making Phonology Functional* Butterworth: Heinemann
25. Tobin, Y. (1997) *Phonology as Human Behavior: Theoretical Implications and Clinical Applications* Durham: Duke University Press
26. Wahlster, W. (ed.) (2000) *Foundations of Speech-to-Speech Translation* Berlin: Springer
27. White, Peta (ed.) (2000) *Child Voice* Stockholm: Voice Research Center, KTH

Interesting Web Sites

ISPhS: <http://www.isphs.org>

IAFP: <http://www.iafp.net>

ISCA: <http://www.esca-speech.org>

IPA: <http://www.arts.gla.ac.uk/IPA/ipa.html>

Société française d'acoustique: <http://www.loa.espci.fr>

The Voice Center at Eastern Virginia Medical School:
<http://www.voice-center.com/index.html>

Center for Voice Disorders: <http://www.bgsmedu/voice/>

Links to Linguistics and Phonetics worldwide:
<http://www.ims.uni-stuttgart.de/phonetik/joerg/worldwide/lingphon.html>

Student Web Site: <http://www.speechandhearing.net>

SALTMIL: "Speech And Language Technology for MInority Languages"
<http://www.onelist.com/community/saltmil>
<http://www.cstr.ed.ac.uk/SALTMIL>

If you know of any other interesting web-site, please send the address to the editors.

Meetings, Conferences, and Workshops

**** 2001 ****

11 – 13 January, 2001

Conference on Phonology (HILP5)

Holland Institute of Generative Linguistics (The Netherlands)

http://www.ling.uni-potsdam.de/aktuelles/hilp5_aktuell.html;

e-mail: hilp5@kronos.ling.uni-potsdam.de

1 - 2 February, 2001

5th TermNet Symposium (TAMA 2001)

Antwerp (Belgium)

<http://www.nlterm.org/tama2001b.htm>

7 - 9 February, 2001

The Third Annual Telephony Voice User Interface Conference

Scottsdale, Arizona (USA)

e-mail: tma@yourconferenceconnection.com; <http://www.tmaa.com/conf>

28 February – 2 March, 2001

23rd Annual Conference of the German Society for Linguistics

University of Leipzig (Germany)

e-mail: dgfs2001@rz.uni-leipzig.de; <http://www.uni-leipzig.de/~dgfs2001>

18 – 21 March, 2001

HLT'2001, Human Language Technology Conference

San Diego, California (USA)

<http://hlt2001.org>

28 – 30 March, 2001

**12. GLDV (Gesellschaft für Linguistische Datenverarbeitung) –
Frühjahrstagung, Schwerpunktthema: Sprach- und Texttechnologie in
digitalen Medien**

Gießen (Germany)

<http://www.uni-giessen.de/fb09/ascl/gldv2001/>

2 - 3 April, 2001

Workshop on Innovation in Speech Processing (WISP2001)

Stratford upon Avon (UK)

<http://www.sys.uea.ac.uk/wisp-2001/>

5 – 7 April, 2001

PTLC2001: 2nd Meeting of the Phonetics Teaching and Learning Conference

Royal Holloway College, University of London, London (UK)

<http://www.phon.ucl.ac.uk/home/johnm/ptlc.htm>;

e-mail: johnm@phonetics.ucl.ac.uk

9 – 11 April, 2001

New ITRW (ISCA Tutorial and Research Workshop) on Hands-Free Speech Communication

Kyoto (Japan)

<http://www.slt.atr.co.jp/hsc2001/>

18 - 20 May, 2001

TAPS 2001: Workshop on Typology of African Prosodic Systems

University of Bielefeld, Bielefeld (Germany)

24 – 25 May 2001

The 9th Manchester Phonology Meeting

University of Manchester (UK)

<http://www.art.man.ac.uk/german/9mfm/call.htm>;

e-mail: Wiebke.Brockhaus@man.ac.uk

4 - 8 June, 2001

141st Meeting of the Acoustical Society of America

Chicago, Illinois (USA)

<http://asa.aip.org/meetings.html>; e-mail: asa@aip.org

6 - 8 June, 2001

3rd International Conference on Audio- and Video-based Biometric Person Authentication

Halmstad (Sweden)

<http://www.hh.se/avbpa>

13 - 16 June, 2001

4th International Speech Motor Conference

Nijmegen (The Netherlands)

<http://www.nici.kun.nl/speechmotconf/>

18 – 22 June, 2001

ORAGE 2001, ORAlity and GEstuality

Aix-en-Provence (France)

e-mail: orage2001@pl.univ-aix.fr;

<http://www.lpl.univ-aix.fr/~gevoix/ORAGE2001>

18 – 22 Juni, 2001

ISCA Tutorial and Research Workshop 2001, A Speaker Odyssey – The Speaker Recognition Workshop

Crete (Greece)

<http://www.odyssey.westhost.com/>

21 - 23 June, 2001

TENNET XII

Montreal (Canada)

<http://www.er.uqam.ca/nobel/tennet>

30 June - 2 July, 2001

Forensic Linguistics Ten years On – What Future?

University of Malta (Malta)

<http://home.um.edu.mt/litru/IAFL%20main.htm/>

5 - 6 July, 2001

Prosody in Processing (PiP)

The Utrecht Institute of Linguistics OTS,

Utrecht (The Netherlands)

<http://www-uilots.let.uu.nl/conferences/pip/>

2 – 6 July, 2001

Eighth International Congress on Sound and Vibration (ICSV8)

Hong Kong (China)

e-mail: mmicsv8@polyu.edu.hk; <http://www.mmm.polyu.edu.hk/icsv/default.htm>;

<http://www.iiav.org>

9 - 11 July, 2001

The Neurological Basis of Language

Gronigen (The Netherlands)

<http://www.let.rug.nl/nbl/>; e-mail: nbl@let.rug.nl

19 - 21 July, 2001

3rd UK Language Variation Conference

University of York, York (UK)

19 – 22 July, 2001

4th International Conference of the Association for Linguistic Typology (ALT4)

University of California at Santa Barbara, California (USA)

<http://www.ling.lanccs.ac.uk/alt>

22 – 27 July, 2001

7th International Cognitive Linguistics Conference (ICLC 2001)

University of California at Santa Barbara, California (USA)

<http://www.unm.edu/~iclc/>

6 – 17 August, 2001

Summer Course in English Phonetics

University College London, London, UK

<http://www.phon.ucl.ac.uk>

12 - 16 August, 2001

**5th International Congress of Voice Teachers (ICVT): Voice and Identity -
Singing the Music of the World**

Helsinki (Finland)

<http://www.siba.fi/5ICVT/>

23 - 26 August, 2001

4th Pan European Voice Conference - PEVOC4

Stockholm (Sweden)

<http://www.speech.kth.se/voice/pevoc4>

27 – 31 August, 2001

3rd International Conference on Cognitive Science (ICCS2001)

Beijing (China)

e-mail: iccs2001org@etang.com; <http://www.ICCS2001.com>

28 - 31 August, 2001

34th SLE (Societas Linguistica Europaea) Meeting

Leuven (Belgium)

<http://wwwling.arts.kuleuven.ac.be/sle2001>;

e-mail: SLE2001@arts.kuleuven.ac.be

29 - 30 August, 2001

Adaptation methods in Automatic Speech Recognition. An ISCA Tutorial and Research Workshop

Sophia Antipolis (France)

<http://www.eurecom.fr/ITRW/>

29 - 31 August, 2001

DiSS'01: Disfluency in Spontaneous Speech. An ISCA Tutorial and Research Workshop

University of Edinburgh (Scotland)

<http://www.ling.ed.ac.uk/DISS-01/>

2 – 7 September, 2001

17th International Congress on Acoustics

Rome (Italy)

e-mail: ica2001@uniroma1.it; <http://www.ica2001.it>

3 – 7 September, 2001

7th European Conference on Speech Communication and Technology (EUROSPEECH 2001)

Aalborg (Denmark)

<http://eurospeech2001.org>

10 – 13 September, 2001

An International Conference on Text, Speech and Dialogue (TSD 2001)

Zelezna Ruda (Czech Republic)

<http://www-kiv.zcu.cz/events/tsd2001>

13 – 15 September, 2001

2nd International Workshop on Models and Analysis of Vocal Emissions for Biomedical Applications

Firenze (Italy)

<http://www.det.unifi.it/Conferences/maveba2001/home.htm>

24 – 26 September, 2001

12th Conference on Electronic Speech Signal Processing

Bonn (Germany)

3 – 5 October, 2001

2001 International Workshop on Multimedia Signal Processing

Cannes (France)

<http://mmsp01.eurecom.fr/>

7 - 10 October, 2001

XXVII Deutscher Romanistentag

München (Germany)

e-mail: tmeisenb@uos.de

22 - 24 October, 2001

ISCA Tutorial and Research Workshop on: Prosody in Speech Recognition and Understanding

The Molly Pitcher Inn, Red Bank NJ (USA)

<http://ssli.ee.washington.edu/conferences/prosody>

3 - 7 December, 2001

142nd Meeting of the Acoustical Society of America

Ft. Lauderdale, Florida (USA)

<http://asa.aip.org/meetings.html>; e-mail: asa@aip.org

**** 2002 ****

3 - 7 June, 2002

143rd Meeting of the Acoustical Society of America

Pittsburgh, Pennsylvania (USA)

<http://asa.aip.org/meetings.html>; e-mail: asa@aip.org

2 - 6 December, 2002

Joint Meeting: 144nd Meeting of the Acoustical Society of America, 3rd Iberoamerican Congress of Acoustics and 9th Mexican Congress on Acoustics

Cancun (Mexico)

<http://asa.aip.org/cancun.html>